Comparisons of Job Characteristics

Focus Occupation: Sewers, Hand (51-6051)

Associated Occupation: Fabric and Apparel Patternmakers (51-6092)

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Extensive development of skills in this

area may be required

Knowledge Similarity of Focus Occupation to Associated Occupation: 57 Focus Occupation: Sewers, Hand (51-6051) Associated Occupation: Fabric and Apparel Patternmakers (51-6092) Average **Associated Focus Associated Occupation's** Rating, All Occupation's Occupation's **Evaluation of Focus Occupation** Key Knowledge Elements Occupations Rating Rating Expanded education and/or training may Design 5.2 12.9 10.4 be required Production and Processing 6.0 9.3 8.9 Current knowledge level may be sufficient

The maximum possible rating is 25.

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Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Similarity of Focus Occupation to Associated Occupation: 81									
Focus Occupation: Sewers, Hand (51-6051) Associated Occupation: Fabric and Apparel Patternmakers (51-6092)									
Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation					
Mathematics	6.2	10.2	5.4	Extensive development of skills in this area may be required					
Quality Control Analysis	5.9	9.2	5.5	Extensive development of skills in this area may be required					

The maximum possible rating is 25.

Operations Analysis

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

9.1

Abilities

Similarity of Focus Occupation to Associated Occupation: 72

3.9

Focus Occupation: Sewers, Hand (51-6051)

Associated Occupation: Fabric and Apparel Patternmakers (51-6092)

5.0

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Visualization	7.5	15.0	9.8	<<	Extensive improvement in abilities may be required
Information Ordering	9.9	12.3	8.3	<<	Extensive improvement in abilities may be required
Originality	7.6	12.3	6.4	<<	Extensive improvement in abilities may be required
Category Flexibility	9.0	11.0	8.5	<<	Extensive improvement in abilities may be required
Fluency of Ideas	7.6	10.7	6.2	<<	Extensive improvement in abilities may be required
Number Facility	6.3	10.3	5.4	<<	Extensive improvement in abilities may be required
Mathematical Reasoning	6.3	9.8	4.6	<<	Extensive improvement in abilities may be required
Visual Color Discrimination	6.4	9.2	8.3	<	Some improvement in abilities may be required
Wrist-Finger Speed	3.2	5.6	7.2	>	Current ability level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 89

Focus Occupation: Sewers, Hand (51-6051)

Associated Occupation: Fabric and Apparel Patternmakers (51-6092)

Work Activities	Exclusivity of Activity
Cut or trim fabric or leather	77
Fabricate, assemble, or disassemble manufactured products by hand	11
Measure and mark reference points or cutting lines on workpieces	66
Measure, weigh, or count products or materials	17
Press garment or fabric	85
Use hand iron	89
Use hand or power tools	2

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Sewers, Hand (51-6051)

Associated Occupation: Fabric and Apparel Patternmakers (51-6092)

Tools and Technologies Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.